
Smart Grid Technology – A Master Program [SGT-MAP]

WP 5 Development of the suggested roadmap toward upgrading the conventional grid.

Deliverable 5.1 Organizing a workshop on future smart grid

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1 Introduction

In work package 5, a workshop on future smart grid is organized to present the benefits of the smart grid applications and discuss the outcomes of the previous work package related to the development of the program courses.

A workshop on future smart grid is organized in Austria to show the benefits of the smart grid applications.

Participated partners are UNIABDN, UNI-KLU, US, AASTMT, AU, HU, and ASWU.

2 Workshop description

UNI-KLU has organized the Workshop on Future Smart Grid Technologies (WSGT) which has been held at the University on February 26-27, 2018 as part of the goals of WP5.

The workshop has covered relevant topics in the domain of future energy grids, solutions and technologies with eight sessions on integration of renewables, communication-control-monitoring technologies, electromobility and its impact to the grid, new paradigms for a fully connected and electrified world, energy market. Coherently with the SGT-MAP project scope, the workshop has also address the topic education and view/understanding of young generations about energy.

50 persons registered to the event among which 15 members of the SGT-MAP project. To reach out the community, most of the talks have been offered by industry and three talks have been given by members of public authorities (Austria and Egypt). The project coordinator K. Ahmed has presented the project SGT-MAP. M. Orabi presented a perspective from Egypt. Links between education and research on Smart Grids have been drawn by A. Tonello in his presentation. There has also been an interesting talk from three young students of an Austrian gymnasium who have reported the conclusion of their studies on the energy and environment topic.

The workshop has been well advertised as part of the SGT-MAP activities in the project web site, as well as a dedicated web site has been created <http://wsgt2018.nes.aau.at/>

Feedback from the participants has been collected with a survey aiming at monitoring the quality of actions within the project, the analysis of which will be part of next activities.

3 Conclusions

The workshop in Future Smart Grid Technologies was successfully done.



4 Annexes

4.1 Copy of signed roster of participants

4.2 Copy of the leaflet

4.3 Pictures of the event

4.4 Workshop proceedings